

FORM PTO-1449		ATTY. DOCKET NO. 200313970-1	APPLICATION NO. 10/678,437	CONFIRMATION NO
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Raymond G. Beausoleil et al.		
(Use several sheets if necessary)		FILING DATE Oct. 3, 2003	GROUP 2878	

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns/Lines Where Relevant Passages or Figures Appear
I	1A 5,740,117	April 14, 1998	Bona et al.	ALL
	1B			
	1C			
	1D			
	1E			
	1F			
	1G			
	1H			
	1I			
	1J			
	1K			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Chiao, Raymond Y. and Milonni, Peter W., "Fast Light, Slow Light," Optics and Photonics News, pages 26-30 (June 2002).
	1R	D'Ariano, G.M. et al., "State Preparation By Photon Filtering," arXiv:quant-ph/9906077v1, pages 1-9 (June 21, 1999).
	1S	Juzeliunas, G. et al., "Storing and Releasing Light in a Gas of Moving Atoms," arXiv:quant-ph/0210123v1, pages 1-4 (Oct 16, 2002).

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## PATENT APPLICATION

Sheet 2 of 3

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	2N					
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	2P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1	2Q	Leonhardt, Ulf, "A Primer to Slow Light," arXiv:gr-qc/0108085v2, pages 1-20 (January 9, 2002).
1	2R	Lloyd, Seth et al., "Quantum Computation Over Continuous Variables," Physical Review Letters, Vol. 82, No. 8, pages 1784-1787 (Feb. 22, 1999).
1	2S	Pittman, T.B. and Franson, J.D., "Cyclical Quantum Memory for Photonic Qubits," Pages 1-4 (July 8, 2002)

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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO
200313970-1	07678,437	
APPLICANT		
Raymond G. Beausoleil et al.		
FILING DATE	GROUP	
Oct. 3, 2003	2878	

## REFERENCE DESIGNATION      U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
3A				
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	3L					
	3M					
	3N					
	3O					
	3P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1	3Q	Rostovtsev, Yuri et al., "Slow, Ultraslow, Stored, and Frozen Light," Optics and Photonics News, pages 44-48 (June 2002).
1	3R	Wang, Hai et al., "Enhanced Kerr Nonlinearity via Atomic Coherence in a Three-Level Atomic System," Physical Review Letters Vol. 87, No. 7, pages 073601-1 to 073601-4 (August 13, 2001)
	3S	

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